INTERNATIONAL SEARCH REPORT

Interp nal Application No PC7/JP2004/015650

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L1/16 H04Q H04Q7/38 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 H04L H04Q Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, INSPEC C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X EP 1 353 467 A1 (MITSUBISHI ELECTRIC 1-12 INFORMATION TECHNOLOGY CENTRE EUROPE B.V) 15 October 2003 (2003-10-15) paragraph '0003! - paragraph '0005!; figure 1 paragraph '0010!; figure 2 PHILIPS: "Improvement in power 1-12 requirements for ACK/NACK signalling" TSG RAN WG1-22., 'Online! 23 November 2001 (2001-11-23), XP002315675 Retrieved from the Internet: URL: http://www.3gpp.org/ftp/tsg_ran/WG1_RL 1/TSGR1_22/Docs/Zips/> page 1 - page 3 Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: *T* later document published after the international filing date or priority date and not in conflict with the application but "A" document defining the general state of the art which is not cited to understand the principle or theory underlying the considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or document is combined with one or more other such docuother means ments, such combination being obvious to a person skilled in the art. document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 15/02/2005 31 January 2005 Name and mailing address of the ISA **Authorized officer** European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Martinez Martinez, V Fax: (+31-70) 340-3016

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